

- SecurView® DX software is a memory and computationally intensive application for use in demanding clinical environments. To ensure satisfactory performance, the computer hardware must meet certain minimum requirements. This document provides the minimum computer and display specifications for sites that purchase Hologic's SecurView DX Software-Only option for use on equipment provided by customers.
- To ensure optimal performance, the software must be installed on a computer that will be dedicated only for Hologic software application(s) (listed below). Do not install other applications unless approved by Hologic.

Hologic Software Applications	
Software Release	SecurView DX 10.3 (and later)
Optional Applications	MultiView™ Multimodality (MM) Software Hologic Application Synchronization

SecurView DX Workstation-Class Hardware Specifications	
Operating System	Windows 10 IOT Enterprise LTSC or Enterprise 64-bit
Processor	Minimum Requirement: Intel Core i7-6700, 3.40 GHz Recommended Requirement: Intel(R) Xeon(R) E-2287GE CPU @ 3.31 GHz
Memory	Minimum Requirement: 32GB DDR4 2400Mhz Recommended Requirement: 64GB
Hard Drive	Minimum Requirement: 2x8TB 7.2K RPM Near-Line SAS 6Gbps hotplug in RAID 1 configuration Storage of at least 7 TB for conventional 2D mammography in a single partition ¹ Recommended Requirement: 8 TB Micron 5210 ION SATA Solid State
Network	Gigabit Ethernet
DVD+RW DL Drive	Supports StarBurn SDK Dual-layer read capability

¹ For storage requirements for digital breast tomosynthesis, and multimodality images used in conjunction with MultiView MM, consult your Hologic Technical Sales Specialist.

High-Resolution Video Cards and Displays (SecurView requirements)	
Displays	Dual 5-megapixel (or higher) resolution displays ² that are FDA-approved for mammography. Display QC/calibration software and procedures must be supplied by the display manufacturer.

² Displays should not require additional software to achieve the desired pixel resolution or grayscale depth.

Video Cards	8-bit or 10-bit video card with 8-16 GB dedicated video memory Video cards that support DirectX 9.0c or higher. ³ Video cards that support DirectDraw
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³ Refer to the video card's manufacturer for details.

Video Cards and Displays (additional MultiView MM requirements)	
Displays	1 or 2 color monitors Recommended resolution: 1.6 – 3.0 MP
Video Cards	2 GB dedicated video memory OpenGL 2.0 compliant ⁴ NOTE: If the video card for the primary MG display monitor has additional port capacity, those ports can be utilized for additional displays if desired.

⁴ Refer to the video card's manufacturer for details.

SecurView DX Manager Server-Class Hardware Specifications (for Multiworkstation Clusters)	
Operating System	Windows Server 2016 Standard Edition 64-bit
Processor	Dual-core processor or two processors that support SSE3 or higher Minimum Requirement: Intel Xeon E5-2620 v3 Processor or equivalent recommended Recommended Requirement: Intel Xeon® Gold 5120T, 2.2GHz
Memory	Minimum Requirement: 16 GB or higher Recommended Requirement: 64 GB 2400 MT/s
Hard Drive	200 MB/s combined read/write performance or higher Minimum Requirement: Total storage of 6 TB Recommended Requirement: 32 TB 7.2 K RPM
Network	Minimum Requirement: Gigabit Ethernet Recommended Requirement: Dual 10 Gigabit Ethernet NICs
Display	Color, resolution 1024 × 768
DVD+RW DL Drive	Supports StarBurn SDK Dual-layer read capability

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